

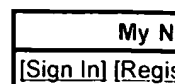
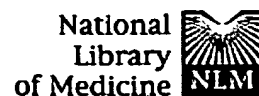
Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	21456	chloramphenicol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L2	4207	lox	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L3	130281	promoter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L4	15803	"antibiotic resistance"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L5	584	lox SAME promoter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L6	5427	"antibiotic resistance gene"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L7	2	"5527695".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L8	16	(lox SAME promoter) SAME "antibiotic resistance"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L9	55	lox SAME "antibiotic resistance"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L10	4	"6143557".pn. or "5888732".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L11	20	chloramphenicol SAME lox	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L12	145	"antibiotic resistance gene" SAME chloramphenicol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03

L13	24	("antibiotic resistance gene" SAME chloramphenicol) AND "site specific recombination"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L14	15	chloramphenicol SAME "bacterial selection"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L15	71	chloramphenicol AND "bacterial selection"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L16	13592	promoter and "antibiotic resistance"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L17	88327	"immediately adjacent"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L18	230	promoter and "antibiotic resistance" and (lox SAME promoter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L19	26	(promoter and "antibiotic resistance" and (lox SAME promoter)) and "immediately adjacent"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L20	21456	chloramphenicol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L21	4207	lox	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L22	130281	promoter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L23	15803	"antibiotic resistance"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L24	584	lox SAME promoter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03

L25	5427	"antibiotic resistance gene"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L26	13592	promoter and "antibiotic resistance"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L27	88327	"immediately adjacent"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L28	230	promoter and "antibiotic resistance" and (lox SAME promoter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L29	2	"5527695".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L30	16	(lox SAME promoter) SAME "antibiotic resistance"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L31	55	lox SAME "antibiotic resistance"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L32	4	"6143557".pn. or "5888732".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L33	20	chloramphenicol SAME lox	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L34	24	("antibiotic resistance gene" SAME chloramphenicol) AND "site specific recombination"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L35	15	chloramphenicol SAME "bacterial selection"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L36	71	chloramphenicol AND "bacterial selection"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03

L37	26	(promoter and "antibiotic resistance" and (lox SAME promoter)) and "immediately adjacent"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L38	145	"antibiotic resistance gene" SAME chloramphenicol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:03
L39	231	hartely.in. or brasch.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:05
L40	2	l29 and recombinase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:05
L41	26	l39 and recombinase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:08
L42	15	l23 WITH Loxp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:18
L43	2	"5677177".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:13
L44	1	l43 and vitro	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:13
L45	17	l23 WITH "site specific recombination"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:21
L46	118	"site specific recombination" with "vitro"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 18:01
L47	0	senecof.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:50
L48	1	senecoff.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:50

L49	9818	cox.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:58
L50	10	l49 and FLP	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 17:50
L51	10	l49 and "site specific recombination"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 18:01
L52	10	l49 and "loxp"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 18:01
L53	64	l46 and loxp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 18:05
L54	2	"5837242".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 18:04
L55	54	l46 and attb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/17 18:05



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☐ 1: [Dhankher OP, Li Y, Rosen BP, Shi J, Salt D, Senecoff JF, Sashti NA, Meagher RB.](#) [Related Articles, Links](#)



Engineering tolerance and hyperaccumulation of arsenic in plants by combining arsenate reductase and gamma-glutamylcysteine synthetase expression.

Nat Biotechnol. 2002 Nov;20(11):1140-5. Epub 2002 Oct 7.

PMID: 12368812 [PubMed - indexed for MEDLINE]

☐ 2: [Rugh CL, Senecoff JF, Meagher RB, Merkle SA.](#) [Related Articles, Links](#)



Development of transgenic yellow poplar for mercury phytoremediation.

Nat Biotechnol. 1998 Oct;16(10):925-8.

PMID: 9788347 [PubMed - indexed for MEDLINE]

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De novo purine synthesis in Arabidopsis thaliana. II. The PUR7 gene encoding 5'-phosphoribosyl-4-(N-succinocarboxamide)-5-aminoimidazole synthetase is expressed in rapidly dividing tissues.

Plant Physiol. 1996 Nov;112(3):905-17.

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Isolating the Arabidopsis thaliana genes for de novo purine synthesis by suppression of Escherichia coli mutants. I. 5'-Phosphoribosyl-5-aminoimidazole synthetase.

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☐ **8:** [Senecoff JF, Rossmeissl PJ, Cox MM.](#)

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 DNA recognition by the FLP recombinase of the yeast 2 mu plasmid. A mutational analysis of the FLP binding site.
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Basic Life Sci. 1986;40:397-405. No abstract available.
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 Clinical remission of adenocarcinoma of the ovary induced by triethylene thiophosphoramidate. Report of a case.
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2	US 20030003472 A1	Mismatch repair detection
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4	US 20020146700 A1	Diagnostics and therapeutics for diseases associated with an IL-1 inflammatory haplotype
5	US 6709827 B2	Mismatch repair detection
6	US 6706478 B2	Diagnostics and therapeutics for diseases associated with an IL-1 inflammatory haplotype
7	US 6406847 B1	Mismatch repair detection
8	US 6268142 B1	Diagnostics and therapeutics for diseases associated with an IL-1 inflammatory haplotype
9	US 6140129 A	Chromosomal targeting in bacteria using FLP recombinase
10	US 6140129 A	Chromosomal targeting in bacteria comprising introducing exogenous cloned DNA into the chromosome of a bacteria in which the transposon Tn5 and FLP recombinase are functional in vivo